

L. A. ZAZARENKO, Ye. K.

BOBROVNIK, D.P., prof., red.; VARTANOVA, N.S., dots., red.; KUDRIN, L.N., dots., red.; LAZARENKO, Ye.K., prof., red.; YASINSKAYA, A.A., dots., red.; GAZER, S.L., red. izd-va; MALYAVKO, A.V., tekhn. red.

[Clays, study and utilization; conference papers] Issledovanie i ispol'zovanie glin; materiály soveshchaniia. [L'vov] Izd-vo L'vovskogo univ., 1958. 856 p. [Summaries in English, pp. 811-848]. (MIRA 11:9)

1. Soveshchaniye po issledovaniyu i ispol'zovaniyu glin. Lvov, 1957.
2. Chlen-korrespondent Akademii nauk USSR (for Lazarenko). (Clay)

LAZARENKO, Ye.K.

Allophane from Transcarpathia and the Kielce-Radom mountain region.
Vop.min.osad.obr. 5:191-200 ' 58. (MIRA 12:3)
(Kielce Province--Allophanite) (Vyshkovo region--Allophanite)

LAZARENKO, Ye.K.

Glaucinite from Senoman-Albian strata of the Kursk Magnetic Anomaly.
(MIRA 12:3)
Vop.min.osad.obr. 5:231-237 ' 58.
(Kursk Magnetic Anomaly--Glaucinite)

LAZARENKO, Ye.K. [Lazarenko, E.K.]

Copper sulfides in pyrite deposits of the central Urals.
Pyt.geol. no.9:142-176 '58. (MIRA 13:4)
(Ural Mountains--Copper sulfides)

LAZARENKO, Yevgeniy Konstantinovich [Lazarenko, IE.K.], prof. ;
SLIVKO, M.M., dotsent, -otv.red.; FURMAN, K.P., red.;
MALYAVKO, A.V., tekhred.

[Course on mineralogy] Kurs mineralogii. L'viv, Vyd-vo
L'vivs'koho univ. Pt.2. [Description of minerals] Opya
mineraliv. 1959. 654 p. (MIRA 13:9)

1. L'vovskiy gosudarstvennyy universitet im. Ivana Franko
(for Lazarenko).
(Minerals--Classification)

LAZARENKO, Ye.K.; SLIVKO, M.M.

Celestites in the Dniester Valley. Min.sbor. no.12:363-379
'58. (MIRA 13:2)

1. Gosuniversitet im. Ivana Franko, L'vov.
(Dniester Valley--Celestite)

LAZARENKO, Ye.K.; VUL'CHIN, Ye.I.

Third edition of Hugo Strunz' book "Mineralogical tables"[in German]. Min.sbor. no.12:456-458 '58. (MIRA 13:2)

1. Gosuniversitet imeni Ivana Franko, L'vov.
(Mineralogy--Tables)

LAZARENKO, Ye.K.

Geochemical characteristics of the distribution of chemical
elements in copper-zinc deposits of the Central Urals.

Probl.geokhim. no.1:190-217 '59. (MIRA 13:7)

(Ural Mountains--Copper ores)

(Ural Mountains--Zinc ores)

LAZARENKO, Ye.K.; MERLICH, B.V.

Principles for mineralogical classification of complex
sulfide ores for industrial purposes. Probl.geokhim.
no.1:218-227 '59. (MIRA 13:7)
(Sulfides--Classification)

LAZARENKO, E.

"Classification of clay minerals. Tr. from the Russian."

CASOPIS PRO MINERALOGII A GEOLOGII., Praha, Czechoslovakia., Vol. 4, No. 1, 1959

Monthly list of EAST EUROPEAN ACCESSIONS (EEAI), IC, Vol. 8, No. 7, July 1959, Unclass

LAZARENKO, Ye.K.; SLIVKO, M.M.

Mineralogical studies at Lvov University after 1939. Och. po ist.
geol. znan. no.8:104-126 '59. (MIRA 13:3)
(Lvov University--Mineralogical research)

KUKOVSKIY, Ye.G. [Kukovs'kiy, YE.H.]; LAZARENKO, Ye.K.

Wehrlite from Transcarpathia. Geol. zhur. 19 no.4:91-92 '59.
(MIRA 13:1)

(Transcarpathia--Wehrlites)

LAZARENKO, Ye.K. [Lazarenko, IE.K.]; MATKOVSKIY, O.I. [Matkova's'kyi, O.I.];
VINAR, O.M. [Vynar, O.M.]; SHASHKINA, V.P.; GNATIV, G.M. [Hnativ,
H.M.]; POLUBICHKO, B.V., red.; SARANYUK, T.V., tekhnred.

[Mineralogy of igneous complexes in western Volhynia] Mineralogiya
vyverzhenykh kompleksiv Zakhidnoi Volyni. L'viv, Vyd-vo L'viva'koho
univ., 1960. 508 p. (MIRA 13:9)
(Volhynia--Rocks, Igneous)

LAZARENKO, Ye.K.

A general mineralogical outline of the western provinces in
the Ukrainian S.S.R. Min.sbor. no.14:215-255 '60. (MIRA 15:2)

1. Gosudarstvennyy universitet imeni Ivana Franko, L'vov.
(Ukraine, Western--Mineralogy)

LAZARENKO, Ye.K.; MATKOVSKIY, O I.

Cerussites in Transcarpathia. Min.sbor. no.14:304-324 1960.
(MIRA 15:2)

1. Gosudarstvennyy universitet imeni Ivana Franko, L'viv.
(Transcarpathia---Cerussite)

LAZARENKO, Ye.K.; SHKABARA, M.N.

Leonid Ivanovich Kariakin; on his 60th birthday. Min.sbor.
no.14:377-379 '60. (MIRA 15:2)

1. Gosudarstvennyy universitet imeni Ivana Franko, L'vov (for
Lazarenko). 2. Ukrainskiy zaochnyy politekhnicheskyy institut,
Khar'kov (for Shkabara).

(Kariakin, Leonid Ivanovich, 1900-)

LAZARENKO, Ye.K.; SLIVKO, M.M.

"Materials on the mineralogy of the Ukraine" reviewed by E.K.
Lazarenko, M.M. Slivko. Min.sbor. no.14:386-390 '60. (MIRA 15:2)

1. Gosudarstvennyy universitet imeni Ivana Franko, L'vov.
(Ukraine--Mineralogy)

LAZARENKO, Ye.K.; TKACHUK, L.G.

New stage in the study of iron-ore formations of the Soviet
Ukraine. Min.sbor. no.14:391-394 '60. (MIRA 15:2)

1. Institut geologii poleznykh iskopayemykh AN USSR, L'vov.
(Ukraine--Iron ores)

LAZARENKO, E. K.

FRANK-KAMENETSKIY, V.A.; SHAFRANOVSKIY, I.I.

"Course on mineralogy. Part 1: General mineralogy. Part 2: Description of minerals" by E. K. Lazarenko. Reviewed by V.A. Frank-Kamenetskii and I.I. Shafranovskii. Zap. Vses. min. ob-va 89 no.5:608-610 '60.
(MIRA 13:10)

(Mineralogy)
(Lazarenko, E.K.)

LAZARENKO, E.K.

LAZARENKO, E.K. [Lazarenko, IE.K.], prof.; SLIVKO, M.M., dots., otv. red.;
FURMAN, K.P., red.; MALYAVKO, A.V., tekhn. red.

[Course on mineralogy] Kurs mineralogii. L'viv, Vyd-vo L'vivs'koho
univ. Pt.3. [Mineralogy of rocks and mineral deposits] Mineralogiia
hirs'kykh proid i mineral'nykh rodovyshch. 1961. 306 p.

(MIRA 14:11)

1. L'vovskiy gosudarstvennyy universitet im. Ivana Franka (for La-
zarenko).

(Mineralogy)

GRIGOR'YEV, D.P., prof.; LAZARENKO, Ye.K., prof., otv. red.;
FURMAN, K.P., red.; SARANYUK, T.V., tekhn. red.

[Ontogeny of minerals] Ontogeniia mineralov. L'vov, Izd-vo
L'vovskogo univ., 1961. 283 p. (MIRA 15:3)

1. Leningradskiy gornyy institut, Kafedra mineralogii (for
Grigor'yev). 2. Chlen-korrespondent Akademii nauk USSR (for
Lazarenko).

(Minerals)

GORZHEVSKIY, D.I.; LAZARENKO, Ye.K.; LAZ'KO, Ye.M.; REZVOY, D.P.

Nikolai Sergeevich Shatskii; obituary. Geol.sbr. [Lvov]
no.7/8:531-534 '61. (MIRA 14:12)
(Shatskii, Nikolai Sergeevich, 1895-1960)

LAZARENKO, Ye.K. [Lazarenko, Ye.K.]

L'vov University is 300 years old. Nauka i zhyttia no.11:49
N '61. (MIRA 14:12)

1. Rektor L'vovskogo ordena Lenina gosudarstvennogo universiteta
im. Iv.Franko, chlen-korrespondent AN USSR.
(Lvov University)

KREYTER, V.M.; LAZ'KO, Ye.M.; LAZARENKO, Ye.K.; YERMAKOV, N.P.; REZVOY, D.P.;
GORZHEVSKIY, D.I.; KOZERENKO, V.N.

Viktor Arsen'evich Nikolaev; obituary. Min.sbor. no.14:471-474
'60. (MIRA 15:2)

(Nikolaev, Viktor Arsen'evich, 1893-1960)

PAKHUTSKIY, Ch.; LAZARENKO, Ye.K.; FENOSHINA, U.I.

Glaucinite from Cretaceous sediments of Ruzanki (southeastern
part of the central Sudetes). Vop. min. osad. obr. 6:333-348
'61. (MIRA 15:6)

(Sudetes—Glaucinite)

LAZARENKO, Ye.K.; MATKOVSKIY, O.I.

So-called Fontainbleau sand calcites. Min. sbor. no.15:149-181
'61. (MIRA 15:6)

1. Gosudarstvennyy universitet imeni Ivana Franko, L'vov.
(Calcite)

LAZARENKO, Ye.K.; YELISEYEV, E.N.; SLIVKO, M.M.

Academician N.V. Belov; on his 70th birthday. Min. sbor. no.15:
372-377 '61. (MIRA 15:6)

1. Gosudarstvennyy universitet, L'vov.
(Belov, Nikolai Vasil'evich, 1891-)

LAZARENKO, Ye.K.; MATKOVSKIY, O.I.

Daniil Prokhorovich Bobrovnik; on his 60th birthday. Min. sbor.
no.15:383-385 '61. (MIRA 15:6)

1. Gosudarstvennyy universitet imeni Ivana Franko, L'vov.
(Bobrovnik, Daniil Prokhorovich, 1900--)

LAZARENKO, Ye.K.; SLIVKO, M.M.

"Accessory rare minerals and trace elements in the granites and
pegmatites of the Ukrainian Crystalline Shield" by M.N. Ivantyshyn.
Reviewed by Ye.K. Lazarenko, M.M. Slivko. Min. sbor. no.15:395-400
'61. (MIRA 15:6)

1. Gosudarstvennyy universitet imeni Ivana Franko, L'viv.
(Dnieper Valley--Metals rare and minor)
(Dnieper Valley--Trace elements)

LAZARENKO, Ye.K.; MATKOVSKIY, O.I.; TKACHUK, L.G.

S.P. Rodionov; obituary. Min. sbor. no.15:444-446 '61. (MIRA 15:6)

1. Gosudarstvennyy universitet, L'vov (for Lazarenko, Matkovskiy).
2. Institut geologicheskikh nauk AN USSR, Kiyev (for Tkachuk).
(Rodionov, Sergei Petrovich, 1898-1961)

LAZARENKO, Yevgeniy Konstantinovich, prof.; GABINET, Mikhail Petrovich [Habinet, M.P.]; SLIVKO, Yelena Petrovna [Slyvko, O.P.]; FURMAN, K.P., red.; MALYAVKO, A.V., tekhn. red.

[Mineralogy of sedimentary formations of the cis-Carpathian region] Mineralogiia osadochnykh utvoren' Prykarpattia. L'viv, Vyd-vo L'vivs'koho univ., 1962. 481 p. (MIRA 15:10)
(Carpathian Mountain region—Mineralogy)

SEMENENKO, N.P., akademik, otv. red.; SUBBOTIN, S.I., akademik, red.;
TKACHUK, L.G., doktor geol.-miner. nauk, zam. otv. red.;
LAZARENKO, Ye.K., red.; BELEVTSSEV, Ya.N., red.p POPOV, V.S.,
red.; SOLLOGUB, V.B., kand. geol.-miner. nauk, red.;
ZAVIRYUKHINA, V.N., red.; MEL'NIK, A.F., red.; DAKHMO, Yu.B.,
tekh. red.

[Materials of the Fifth Conference of the Carpatho-Balkan
Geological Association] Materialy V s"ezda Karpato-Balkanskoi
geologicheskoi assotsiatsii. Kiev, Izd-vo Akad. nauk URSR,
1962. 309 p. (MIRA 16:4)

1. Karpato-Balkanskaya geologicheskaya assotsiatsiya. 5. s"yezd.
2. Akademiya nauk Ukr.SSR (for Semenenko, Subbotin).
(Carpathian Mountains--Geology)
(Balkan Mountains--Geology)

LAZARENKO, Ye.K.

Ginzburgites (ferrihalloysites). Min. sbor. no.17:148-161 '63.
(MIRA 17:11)

1. Gosudarstvennyy universitet imeni Franko, L'vov.

LAZARENKO, Ye.K., prof.; KVITKO, I.S., red.; MALYAVKO, A.V., tekhn.
red.

[Fundamentals of genetic mineralogy] Osnovy geneticheskoi
mineralologii. [L'vov], Izd-vo L'vovskogo univ., 1963. 409 p.
(MIRA 16:11)

1. L'vovskiy gosudarstvennyy universitet im. I.Franko,
kafedra mineralologii (for Lazarenko).

(Mineralogy)

LAZARENKO, Yevgeniy Konstantinovich; SHATROVA, I.M., red.;
GOROKHOVA, S.S., tekhn. red.

[Course in mineralogy] Kurs mineralogii. Moskva, Gos.izd-vo
"Vysshaya shkola," 1963. 558 p. (MIRA 17:1)

LANGER-KUZ'NIAROVA, A.; LAZARENKO, Ye.K.; FENOSHINA, U.I.

Mineralogy of the Ordovician glauconitite of Tluszcz. Min. sbor. no.
17:170-176 '63. (MIRA 17:11)

1. Geologicheskii institut, Varshava i Gosudarstvennyi universitet
imeni Franko, L'vov.

AYZEN/ERG, D.Ye.; BELEVTSSEV, Ya.N.; BORDUKOV, I.N.; BORISENKO, S.T.;
BULKIN, G.A.; GORLITSKIY, B.A.; DOVGAN', M.N.; ZAGORUYKO,
L.G.; KAZAKOV, L.R.; KALYAYEV, G.I.; KARASIK, M.A.; KACHAN,
V.G.; KISELEV, A.S.; LAGUTIN, P.K.; LAZARENKO, Ye.K.;
LAZARENKO, E.A.; LAPITSKIY, E.M.; LAPCHIK, F.Ye.; LAS'KOV,
V.A.; LEVENSHTeyN, M.L.; MALAKHOVSKIY, V.F.; MITKEYEV, M.V.;
PRUSS, A.K.; SKARZHINSKIY, V.I.; SKURIDIN, S.A.; SOLOV'YEV,
F.I.; STRYGIN, A.I.; SUSHCHUK, Ye.G.; TEPLITSKAYA, N.V.;
FEDYUSHIN, S.Ye.; FOMENKO, V.Yu.; SHKOLA, T.N.; SHTEKHOV,
A.G.; YAROSHCHUK, M.A.; ZAVIRYUKHINA, V.N., red.

[Problems of metallogeny in the Ukraine] Problemy metallo-
genii Ukrainy. Kiev, Naukova dumka, 1964. 254 p.
(MIRA 18:1)

1. Akademiya nauk USSR, Kiev. Instytut geologichnykh nauk.

LAZARENKO, Ye.K.

Characteristics of endogenetic metallogeny in the Carpathian
mountain country. Zakonom.razm.polezn.iskop. 7:373-375 '64.
(MIRA 17:6)

1. L'vovskiy gosudarstvennyy universitet.

POVARENENYKH, A.S., doktor geol.-miner. nauk, prof., otv. red.;
GAVRUSEVICH, B.A., kanl. geol.-miner. nauk, dots., red.;
IVANTISHIN, M.N., doktor geol.-miner. nauk, red.; LAZARENKO,
Ye.K., prof., red.; LOGVINENKO, N.V., doktor geol.-miner.
nauk, prof., red.; MITSKEVICH, B.F., kanl. geol.-miner. nauk
red.; PLATONOV, A.N., ml. nauchn. sotr., red.; SERDYUK, O.P.,
red.

[Morphology, properties, and genesis of minerals] Morfologiya,
svoistva i genezis mineralov. Kiev, Naukova dumka, 1965.
186 p. (MIRA 18:5)

1. Vsesoyuznoye mineralogicheskoye obshchestvo. Ukrainskoye
otdeleniye. 2. Chlen-korrespondent AN Ukr.SSR (for Lazarenko).

LAZARENKO, Ye.K.; KARYAKIN, L.I.; KANSKIY, N.Ye.

Mikhail Nikolaevich Shkabara; 1914-1962, obituary. Min. sbor. no.17:
255-257 '63. (MIRA 17:11)

1. Gosudarstvennyy universitet, L'vov (for Lazarenko).
2. Ukrainskiy nauchno-issledovatel'skiy institut ogneuporov, Khar'kov (for Karyakin).
3. Ukrainskiy zaochnyy politekhnicheskiiy institut, Khar'kov (for Kanskiy).

LAZARENKO, Ye.I.; MEL'NIK, Yu.M.

Mineralogical characteristics of bentonites in the Oglanly deposit.
(MIRA 18:5)
Min.sbor. 18 no.1:32-39 '64.

1. Gosudarstvennyy universitet imeni Ivana Franko, L'vov.

LAZARENKO, Ye.K.

Significance of experimental mineralogy for the general systematics
of minerals. Min.sbor. 13 no.3:243-250 '64. (MIRA 18:8)

1. Gosudarstvennyy universitet imeni Ivana Franko, L'vov.

SEMENENKO, N.P., akademik, otv. red.; TKACHUK, L.G., doktor geol.-
miner. nauk, zam. otv. red.; VYALOV, O.S., red.; PORFIR'YEV
V.B., red.; SUBOTIN, S.I., red.; LAZARENKO, Ye.K., red.;
BELEVTSSEV, Ya.N., red.; POPOV, V.S., red.; SOLLOGUB, V.B.,
doktor geol.-miner. nauk, red.; CHEKHOVICH, N.Ya., red.;
BYCHKOVA, R.I., red.

[Materials of the Sixth Congress of the Carpatho-Balkan
Geological Association; reports of the Soviet geologists]
Materialy VI s"ezda Karpato-Balkanskoi geologicheskoi as-
sotsiatsii; doklady sovetskikh geologov. Kiev, Naukova
dumka, 1965. 461 p. (MIRA 18:10)

1. Karpato-Balkanskaya geologicheskaya assotsiatsiya. 6.s"yezd.
2. AN Ukr.SSR (for Semenenko). 3. Chlen-korrespondent AN Ukr.SSR
(for Lazarenko, Belevtsev, Popov).

LAZARENKO, Ye.L., prof.; LAZARENKO, E.A.; BARYSHNIKOV, E.K.;
MALYGINA, O.A.; FURMAN, K.P., red.; SARANYUK, T.V.,
tekh. red.

[Mineralogy of Transcarpathia] Mineralogiia Zakarpat'ia.
[By] E.K.Lazarenko i dr. L'vov, Izd-vo L'vovskogo univ.,
1963. 614 p. (MIRA 17:3)

LAZARENKO, Ye. M.

"Regulation of a Heat System by Means of Ventilation in Mining Coal in Deep Levels." Cand Tech Sci, Khar'kov Mining Inst, Min Higher Education USSR, Khar'kov, 1955. (KL, No 11, Mar 55)

SC: Sum. No. 670, 29 Sep 55-Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (15)

LAZARENKO, Ye.N.

Air temperature limit in deep mines. Nauch. trudy KHGI no.6:201-
210 '58. (MIRA 14:4)

(Mine ventilation)

LAZARENKO, Ye.N., kand.tekhn.nauk; IGNATENKO, I.P., inzh.

Detection of methane in mines should be automatic. Bezop.truda
v prom. 5 no.6:1-2 Je '61. (MIRA 14:6)

1. Khar'kovskiy gornyy institut.
(Mine gases--Safety measures)

LAZARENKO, Ye.N., kand.tekhn.nauk; IGNATENKO, I.P., gornyy inzhener

Continuous automatic methane control in the return air flow of
a section. Ugol' Ukr. 5 no.12:22-24 D '61. (MIRA 14:12)

1. Khar'kovskiy gornyy institut.
(Donets Basin--Mine gases)
(Automatic control)

LAZARENKO, Ye.N., kand.tekhn.nauk; MELEKESTSEV, V.I., ~~inzh.~~; IGNATENKO, I.P., inzh.

Use of stationary automatic methane gauges in mines of the Lvov-Volyn'
Basin. Ugol'. prom. no.6:70-74 N-D '62. (MIRA 16:2)

1. Khar'kovskiy gornyy institut.
(Lvov-volyn' Basin—Mine gases—Measurement)

MOCHALOVA, T.P.; GAGANOVA, V.I., planochmitsa, Geroy Sotsialisticheskogo Truda; KOSAREVA, A.L., tkachikha, deputat Verkhovnogo Soveta RSFSR; LAZARENKO, Ye.S., tkachikha, deputat Verkhovnogo Soveta BSSR,

As told by the participants of the All-Union Conference on Industries and Construction and of the All-Union Conference of the Foremost Workers of Communist Labor. Tekst.prom. 23 no.8:4-11 Ag '63. (MIRA 16:9)

1. Sekretar' partiynoy organizatsii Ivanovskogo melanzhevogo kombinata (for Mochalova).
 2. Vyshnevolotskiy khlopchatobumazhnyy kombinat (for Gaganova).
 3. Fabrika "Shuyskiy proletariy" (for Kosareva).
 4. Minskiy tonkosukonnyy kombinat (for Lazarenko).
- (Textile industry--Labor productivity)
(Communist Party of the Soviet Union--Party work)

LAZARENKO, Ye.Ye.

Sulfides in Paleozoic limestones from the surroundings of Satanov
in Podolia. Min. sbor. no.15:327-328 '61. (MIRA 15:6)

1. Gosudarstvennyy universitet imeni Ivana Franko, L'viv.
(Satanov region--Sulfides) (Satanov region--Limestone)

SHIMANSKIY, B.A., inzh.; LAZARENKO, Yu.I., inzh.; NATALYUK, N.T., inzh.

Corrosion of condenser brass tubes. Elek. sta. 36 no.9:15-18
S '65. (MIRA 18:9)

LAZARENKO, Yu.N.

Tertiary iron ores in the territory of Zhitomir Province in
the Ukraine. Razved. i okh. nodr. 30 no.6:13-15 Je '64.

(MIRA 17:10)

1. Dnepropetrovskaya ekspeditsiya Ukrainskogo nauchno-issledovatel'-
skogo geologorazvedochnogo instituta.

LAZARENKO, Yu. N.

Some characteristics of the distribution of sedimentary iron
ores in the Ukraine. Lit. 1 pol. Iskop. no. 24157-161. M.: Ag. '66.
(MIRA 18-6)

1. Dnepropetrovskaya ekspeditsiya, Ukrainskiy nauchno-issledovatel'skiy geologorazvedochnyy institut.

LAZARENKO, Yu.P.; YAPPA, Yu.A.

Analytic properties of a diagram with two closed circuits. Vest
LGU 16 no.22:26-34 '61.

(Geometry, Analytic)

(MIRA 14:11)

LAZARENKO, YU. P.

8/089/62/013/006/019/027
B102/B186

AUTHORS: G. T. and M. R.

TITLE: Nauchnaya konferentsiya Moskovskogo inzhenerno-fizicheskogo instituta (Scientific Conference of the Moscow Engineering Physics Institute) 1962

PERIODICAL: Atomnaya energiya, v. 13, no. 6, 1962, 603 - 606

TEXT: The annual conference took place in May 1962 with more than 400 delegates participating. A review is given of these lectures that are assumed to be of interest for the readers of Atomnaya energiya. They are following: A. I. Leypunskiy, future of fast reactors; A. A. Vasil'yev, design of accelerators for superhigh energies; I. Ya. Pomeranchuk, analyticity, unitarity, and asymptotic behavior of strong interactions at high energies; A. B. Migdal, phenomenological theory for the many-body problem; Yu. D. Fifeyskiy, deceleration of medium-energy antiprotons in matter; Yu. M. Kogan, Ya. A. Iosilevskiy, theory of the Mössbauer effect; M. I. Ryazanov, theory of ionisation losses in nonhomogeneous medium; Yu. B. Ivanov, A. A. Rukhadse, h-f conductivity of subcritical plasma;

Card 1/4

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Nauchnaya konferentsiya...

S/089/62/013/006/019/027
B102/B186

design of 30-Mev electron linear accelerator; Ye. G. Pyatnov, A. A. Glaskov, V. G. Lopato, A. I. Pinogenov, G. N. Skepskiy, V. D. Selesnev, experimental characteristics of low-energy electron linear accelerators; G. A. Zeytlenk, V. M. Levin, S. I. Piskunov, V. L. Smirnov, V. K. Khokhlov, radio-circuit parameters of JYB (LUE)-type accelerators; G. A. Tyagunov, O. A. Val'dner, B. M. Gokhberg, S. I. Korshunov, V. I. Kotov, Ye. M. Moroz, accelerator classification and terminology; O. S. Milovanov, V. B. Varaksin, P. E. Zenkevich, theoretical analysis of magnetron operation; A. G. Tragov, P. R. Zankevich, calculation of attenuation in a diaphragmated waveguide; M. P. Lazarenko, A. V. Ryabtsev, optimum attenuation length for linear accelerator; A. A. Zhigarev, R. Ye. Yeliseyev, review on trajectographs; I. G. Morozova, G. A. Tyagunov, review on more than 500 ion sources; M. A. Abroyan, V. L. Komarov, duoplasmatron-type source; V. S. Kusnetsov, A. I. Solnyashkov, calculation and production of intense ion beams; V. M. Rybin (Ye. V. Arsenkiy), inductive current transmitters of high sensitivity; V. I. Korosa, G. A. Tyagunov, kinetic description of linear acceleration of relativistic electrons; A. D. Vlasov, phase oscillations in linear accelerators; E. L. Burshteyn, G. V. Voskresenskiy, beam field effects in the waveguide of an electron linear accelerator; R. S. Bobovikov,

Card 3/4

BP

ACCESSION NR: AT4019723

S/2759/63/000/005/0065/0074

AUTHOR: Lazarenko, Yu. P.; Ryabtsov, A. V.

TITLE: Optimal length of attenuation in a linear accelerator

SOURCE: Moscow. Inzhenerno-fizicheskiy institut. Uskoriteli (Accelerators), no. 5, 1963, 65-74

TOPIC TAGS: accelerator, linear accelerator, particle accelerator, attenuation, particle energy, beam loading

ABSTRACT: The authors first obtain the optimal length of attenuation in an accelerator under small current conditions. They next take into account the influence of beam loading by the particle energy in a section of the accelerator. "Thanks are expressed to V. V. Rumyantsev for valuable discussions." Orig. art. has: 4 drawings and 15 formulas.

ASSOCIATION: Inzhenerno-fizicheskiy institut, Moscow (Engineering-Physics Institute)

SUBMITTED: 00

DATE ACQ: 19Mar64

ENCL: 00

Card 1/1

SUB CODE: NP

NO REF SOV: 002

OTHER: 002

Y 45255-55 LPA(π)-2/ENT(π)/ENA(π)-2 Pt-7/Pat-10 IJP(c) GS
S/0000/64/000/000/0430/0434
ACCESSION NR: AT5007931

AUTHOR: Zeytlenok, G. A.; Lazarenko, Yu. P.; Rummyantsev, V. V.; Ryabtsov, A. V.;
Levin, V. M.

TITLE: Selection of the optimum parameters of a linear high-energy electron
celerator

SOURCE: International Conference on High Energy Accelerators. Dubna, 1963.
Trudy. Moscow, Atomizdat, 1964, 430-434

TOPIC TAGS: high energy accelerator, electron beam, waveguide

ABSTRACT: Modern linear high-energy electron accelerators are complex expensive
devices. The problem of lowering their cost for given characteristics of the ac-
celerated beam is of foremost importance. In the present report, which proceeds
from the condition for minimum expenditure for equipment and utilization of the ac-
celerator, its optimum parameters are determined taking into consideration the beam
capacity. It is considered here that the cost of construction and operation of the
accelerator can be described by the formula

$$S = A_1 L + A_2 N \quad (A_1 = a_1 + b_1 t_p)_1 \quad (1)$$

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L 45256-65
ACCESSION NR: AT5007931

where L is the length of accelerating system; N is the number of sections; α_i and b_i are constants found from economic analysis; t is the total time of accelerator operation (from start-up to shut-down). [G. A. Zeytlenok et al., "Atomnaya energiya," 4, No 5 (1958); *Proc. Int'l Conf. High Energy Acc.* (CERN, 1959), p. 349.] Expression (1) omits fixed expenses which do not affect the position of the minimum S and therefore can be disregarded. To formulate the basic problem, let there be given coefficients A_i , energy W , and mean current I_ϕ of the accelerated electron beam; as well as the characteristics of the high-frequency power supply, the supply power during pulse P , the frequency of the accelerating field ω , the duration of the pulse τ , and the pulse repetition frequency n . It is required to determine the values of the basic parameters of the accelerator which correspond to minimum cost of the accelerator S : the accelerating field strength E_ϕ averaged over the length of the section, the length of one section l , the accelerator's effectiveness η , the geometrical dimensions of the sections, etc. The solution of the problem posed in the report is given for two accelerating systems: 1) system with field strength that does not vary along the length, $E = E_{av} = \text{const.}$ p, 2) system with a constant configuration for the wave-guide sections throughout the length. It is concluded

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L 45256-65
ACCESSION NR: AT5007931

that the system with constant field possesses definite advantages over the system with constant geometry. Under certain conditions, however, use of the system with constant geometry may be convenient. Orig. art. has: 7 figures, 1 table.

ASSOCIATION: Nauchno-issledovatel'skiy institut elektrofizicheskoy apparatury imeni D. V. Yefremova GKAE SSSR (Scientific Research Institute of Electrophysical Equipment GKAE SSSR)

SUBMITTED: 26May64

ENCL: 00

SUB CODE: EE, NP

NO REF SOV: 001

OTHER: 003

Card 3/3

LAZARENKO-MANEVICH, R.M.

"Role of the Ionic Double Layer in the Processes Occurring upon
Illumination of the Germanium-Electrolyte Interface."

Report presented at the 14th meeting CITCE, Intl. Comm. of
Electrochemical Thermodynamics and Kinetics, Moscow, 19-25
Aug 63.

Karpov Physico-Chemical Institute, Moscow, U.S.S.R.

LAZARENKOV, G.V., inzh.-LISOVSKIY, M.A., inzh.

Point identification in prospecting for underground water in
northern regions. Trudy TSNIIS no.53:83-96 '64.

(MIRA 17:12)

LAZARENKOV, V.G.

Phenomena of the assimilation of diabases in granite-porphyries
as revealed by - study of complex dikes in the Bubinsk intrusion
of the Western Sayan Mountains. Izv.vys.ucheb.zav.; geol. i razv.
6 no.10:35-47 O '63. (MIRA 18:4)

1. Leningradskiy gornyy institut im. G.V.Plekhanova.

LAZARENKOV, V.G.

Zonal anorthorlasses from nordmarkites in the northeastern part
of the Minusinsk Basin. Zap. Vses. min. ob-va 93 no.4:471-475
(MIRA 18:2)

LAZARENKOV, V.G.

Igneous replacement of xenoliths of dolomite in the granite-dolomite contact of the Ol'khovsk-Chibizhek intrusion (Eastern Sayan Mountains).
Geol. i geofiz. no.2:104-116 '63. (MIRA 16:5)

1. Leningradskiy gornyy institut.
(Sayan Mountains—Petrology)

LAZARENKO, V.G.

Some regularities of induction facet growth on artificial
crystals. Sbor.nauch.rab.stud. LGI no.2:59-63 '57.
(MIRA 13:4)

1. Leningradskiy ordenov Lenina i Trudovogo Krasnogo Znamen
gor'nyy institut im. G.V.Plekhanova. Predstavleno prof. I.I.
Shafranovskim.
(Crystal growth)

LAZARENKOV, V.G.

Study of induction surfaces in connection with crystal growth.

Zap. Vses. min. ob-va 87 no.3:359-364 '58.

(MIRA 11:10)

(Crystallography)

LAZARENKOV, V.G.

Processes of normal hybridism. Zap. Vses. min. ob-va 91 no.1:
50-66 '62. (MIRA 15:3)

(Rocks, Igneous)

POENARU, I.; LAZARESCO, V.

Contribution to the knowledge of the flowers of *Vitis silvestris*
Gmel. Rev biol 5 no.1/2:5-17 '60. (EEAI 10:9)

(Grapes)

POENARU, I.; LAZARESCU, V.; CORBEANU, Stela

Contributions to the study of the dynamics of growth of grapevine
shoots and leaves. Studii cerc biol veget 13 no.1:87-97 '61.
(EEAI 10:9)

1. Comunicare prezentata de Gherasim Constantinescu, membru corespondent
al Academiei RPR.

(Viticulture) (Growth(Plants))

LAZARESCU, A.

Exotic ligneous plants of forest interest in the town of Curtea-de-Arges. p. 113.
(REVISTA PADURILOR. Vol. 71, no. 2. Feb. 1957. Rumania)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 7, July 1957, Uncl.

Page 78

LAZARESCU, C.

"Michurinist methods of tree selection." p. 3. (REVISTA PADURILOR, Vol. 32, no. 8, Aug. 1953, Bucuresti, Rumania)

SO: Monthly List of East European Accessions, L. C., Vol. 3, No. 4, April 1954, Uncl.

LAZARESCU, C.

"The Role of the Forest in the Building of Socialism." p. 1 (Revista Padurilor,
Vol. 68, No. 9, Sept. 1953, Bucuresti

Vol. 3, No. 3

SO: Monthly List of East European Accessions, /Library of Congress, March, 1954, Uncl.

LAZARESCU, G.; COCALCU, T.

"Possibilities of expanding the culture of the edible chestnut through grafting". p. 198, (REVISTA PADURILOR, Vol. 69, No. 5, May 1954, Bucuresi, Rumania)

SO: Monthly List of East European Accessions, (EEAL), LG, Vol. 3, No. 12, Dec. 1954, Uncl.

LAZARESCU, C.

"Role of Preliminary Close Grafts and of the Original Stock in the Selection of Oak." P. 244. (ANALELE ROMANO-SOVIETICE, Vol. 69, No. 6, June, 1954, Bucuresti, Rumania.)

SO; Monthly List of East European Accessions. (EEAL), LC, Vol. 4, No. 1, Jan. 1955 Uncl.

LAZARESCU, C.

Experiences with vegetative hybridization of ligneous plants.

p. 349, ACADEMIA REPUBLICII POPULARE ROMANE, Rumania, Vol. 5, no. 2, Feb. 1955.

SOURCE: East European Accessions List (EEAL), Library of Congress,
Vol. 5, no. 11, August 1956.

LAZARESCU, C.

A hybrid red oak found in a forest stock. p. 317. REVISTA PADURILOR.
Bucuresti. Vol. 70, no. 8, Aug. 1955.

SOURCE: East European Accessions List (EEAL), LC, Vol. 5, No. 3, March 1956

LAZARESCU, C.

Topographic measurement in 1755 in Baia-Sprie. p. 534. REVISTA PADURILOR.
(Asociația Stiintifica a Inginerilor si Technicienilor din Romania si al
Ministerului Agriculturii si Silviculturii) Bucuresti. Vol. 70, no. 11, Nov. 1955.

So. East European Accessions List

Vol. 5, No. 8

August, 1956

LAZARESCU, C.

Contributions to the method of obtaining and breeding ash-tree hybrids.
In English. p. 117

REVUE DE BIOLOGIE, JOURNAL OF BIOLOGY. (Academia Republicii Romine
Bucuresti.

Vol. 1, No. 1, 1956

SOURCE: East European List (EEAL) Library of
Congress, Vol. 6, No. 1, January 1957

K-3

ROMANIA/Forestry - Dendrology.

Abs Jour: Ref Zhur - Bipl., No 19, 1958, 86866

Author : Lazarescu, Const

Inst : Not given

Title : The Site Conditions of Beech in the Sub-
carpathian Lowland of Oltenia

Orig Pub: Rev. padurilor, 1956, 71, No 8, 535-536

Abstract: In 1955 in Oltenia in the Shestishoar plain and in a locality of Pitesti with a drier and warmer climate, *Fagus silvatica* was discovered in a mixture of *Quercus robur*, *Q. cerris*, *Carpinus betulus*, *Acer campestre*, and others. The specimens found different from trees growing under conditions usual for beech by a more strongly pronounced hairiness of the lower side of the leaves, especially on the veins. One supposes that the beech was crowded out by oak when the climate warmed up and became drier after the region was depressed in the Quaternary Period.

Card 1/1 -- A. Yana.

20

K

COUNTRY : Rumania
CATEGORY : Forestry. General Problems.
ADJ. JOUR. : Silvicult., No. 2, 1953, No. 6124
AUTHOR : Iyagarescu, Const.
INST. : Not given
TITLE : Progress in Forest Selection in the USSR
and Rumania
OPIC. PUB. : Rev. padurilor, 1957, 71, No. 11, 705-707
ABSTRACT : The development of forest selection in
Rumania, starting at the second half of the
Eighteenth Century, are briefly character-
ized. The latest attainments in selecting
larch, pine, oak, ash, maple, walnut,
birch, poplar and willow in the USSR are
described. It is noted that work on selec-
tion began in Rumania in the Ninth Century
and the current development was obtained
only after the founding of the people's
republic.--A. Yana

ABD:

1/1

RUMANIA / Plant Physiology. Growth Development.

I

Abs Jour: Ref Zhur-Biol., No 2, 1959, 6022.

Author : Lazaroscu, C.

Inst : Not given.

Title : Contemporary Discussions on the Theory of Plant
Stago Development.

Orig Pub: Rev. Padurilor, 1958, 72, No 3, 158-159.

Abstract: No abstract.

Card 1/1

LUPE, I. Z.; LAZARESCU, C.

Biometric studies on the seeds of *Fraxinus excelsior* L. Studii cerc
biol veget 14 nc. 1:125-130 '62.

1. Comunicare prezentata de C. C. Georgescu, membru corespondent al
Academiei R.P.R.

RUMANIA

Ing C. LAZARESCU, Bucharest (Affiliation not given)

"*Quercus robur* L. ssp. *bruterea* Schum."

Bucharest, Natura Seria Biologia, Vol 10, No 6, Nov-Dec 1962; pp 83-84.

Abstract: Detailed description of the species, obtained seven years ago by exchange with the Portuguese University of Coimbra and grown in the Botanical Garden in Snagov. Two photographs, Romanian and German reference.

1/1

LAZARUSCU, Cl., ing.

Using new code signals for modern cryptography. Int. Revue 14 no.2:
52-60 P. 163.

LAZARESCU, Cl., ing.; DECULESCU, Evariantia, arh.; STAMATE, S., ing.; CEPAN,
N., ing.; SEROPIAN, H., arh.

Designing out new types of furniture for combined rooms. Ind lemruui
15 no.11:431-439 N '64.

LAZARESCU, Cl., ing.

Important problems in discussion by the Furniture Committee. Ind
lemulul 15 no. 11:449 N '64.

LAZARESCU, Cl., ing.
Machines for mechanical testing of furniture bodies. Ind
lemnului 15 no.12:485-486 D '64.

LAZARESCU, D., ing.

"Methods of computing river flow on account of the
physicogeographical conditions" by A.G. Trestman.
Reviewed by D. Lazarescu. Meteorologia hidrol gosp
6 no.3:257 '61.

DUMITRESCU, V.; LAZARESCU, D.

On the basic hydrometric network in Rumania. Studii hidrol 2:3-26
'62.

LAZARESCU, D., ing.

"The earth hydrology" by N.P. Cebotarev [Chebotarev, N.P.].
Reviewed by D. Lazarescu. Meteorologia hidrol gosp 7 no.1:77 '62.

LAZARESCU, D., ing.; PANAIT, I., ing.

Hydrologic activity in Hungary. Meteorologia hidrol gosp 5 no.4:
311-316 '60.

COUNTRY : ROMANIA M
 CATEGORY : Cultivated Plants. Cereals.
 ABS. JOUR. : RZhBiol., No. 23 1958, No. 104643
 AUTHOR : Lazarescu, E., Bulinaru, V., Gobjile, M.
 INST. : Galatsa Agronomical Institute.
 TITLE : The Influence of the Treatment of Seeds with Ultra-Sound
 on the Germination and Biochemical Processes in Corn.
 ORIG. PUB. : Probl. agric., 1957, 2, No. 6, 65-68
 ABSTRACT : Treatment of corn seeds (in the experimental field in Uryaska-Galats, Agronomical Institute in Galatsa) with ultra-sound of higher frequency and an intensity of 60-80 decibels for 6 minutes contributed to the increase in the seed germination to 100%, to good growth and development, and also to a reduction in the vegetation period in corn (variety IKAR-54). Plants grown from seeds treated with ultra-sound (3-9 minutes) proved to be more stable, vigorous and viable, and were less vulnerable to diseases than the control plants. The effect of ultra-sounds on corn seeds induces changes in the stored matter in seeds (starch, proteins, and fats). --Ye. T. Zhukovskaya

CARD:1/1

G

RUMANIA/Electricity - Dielectrics.

Abs Jour : Ref ZhurFizika, N. 8, 1959, 18149

Author : Lazarescu, E.

Inst : Galatz, Rumania

Title : Investigation of the Influence of Admixtures of Rochelle Salt on the Dielectric Properties of Paraffin and Ceresin

Orig Pub : Gaz. mat si fiz., 1958, ALO, No 10, 581-595

Abstract : A method is proposed for improving the dielectric properties of paraffin ceresin by mixing the latter with ferroelectrics. The dielectric constant and the losses $\tan \delta$ of paraffin and ceresin with admixture of Rochelle salt are investigated at various temperatures, frequencies of applied voltage, humidity, and concentration of ferroelectric impurities. It is shown that the dielectric constant of paraffin increases by a factor of

Card 1/2

LAZARSCU, M. ing.

Ice deposits on overhead electric lines and on the
telecommunication lines in the Iasi region during 1960-
1961. Energetica Rum 12 no.12:627-639 D '64.

LAZARESCU, Emil, ing. (Iasi)

Contributions to the study of the dielectric properties of some
plastic materials manufactured from indigenous raw materials.
Electrotehnica 13 no.1:10-13 Ja '65.

1. Technical Service, Regional Electric Enterprise, Iasi.
Submitted May 20, 1964.

LAZARESCU. E., ing.

Power characteristic of wind conditions in Moldavia
with reference to the selection of the favorable sites
for installing wind-driven units. Energetica Rum 13
no.1:29-32 Ja '65.

1. Regional Electric Enterprise, Iasi. Submitted August 14, 1964.

L 41562-66 - EWP(3) JJP(c) RM SOURCE CODE: RU/0004/65/000/001/0010/0013
ACC NR: AP6031216

AUTHOR: Lazarescu, Emil (Engineer; Iasi)

ORG: IRE, Iasi

TITLE: Contributions to the study of the dielectric properties of some plastics manufactured from indigenous raw materials

SOURCE: Electrotehnica, no. 1, 1965, 10-13

TOPIC TAGS: dielectric property, amino plastic, polystyrene

ABSTRACT: A report on experimental measurements of the dielectric properties of some Rumanian-made plastics. The aminoplastics and polystyrenes were found to have the most satisfactory dielectric properties. Orig. art. has: 9 figures. [Based on author's Eng. abst.] [JPRS]

SUB CODE: 11, 20 / SUBM DATE: 20Jun64 / ORIG REF: 008 / SOV REF: 001

Cord 1/1 hs

0918 2649

LAZARESCU, F: 10314, S: 104500, H

Verification of embankment compactness by geophysical methods; electrometry. p. 358

HIDROTEHNICA. (Asociatia Stiintifica a Inginerilor si Tehnicienilor din Romania) Bucuresti, Romania, Vol. 4, no.11, Nov. 1959

Monthly List of East European Accessions (SEAI) L3, Vol. 9, no.2, Feb.1960

Uncl.